



PATENT

Application # 10/042,143

Attorney Docket # 1014-200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Lin, Wei
Application # : 10/042,143
Confirmation # : 5827
Filed : 01/11/2002
Application Title : Enhanced Channel Access Mechanisms for an HPNA Network
Art Unit # : 2155
Latest Examiner : Baturay, Alicia

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Amendment
Commissioner for Patents
United States Patent and Trademark Office (USPTO)
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97, and 1.98, the attention of the USPTO is hereby directed to the attached listing of documents and/or the attached Declaration. For each document listed under "Foreign Patent Documents" or "Non Patent Literature Documents", one copy of that document is attached.

It is respectfully requested that the listed documents:

- (1) be expressly considered during the prosecution of this application;
- (2) be made of record therein; and
- (3) appear among the "References Cited" on any patent to issue therefrom.

Although the information submitted herewith might be "material" to the USPTO's consideration of this application, this submission is not intended to be an admission that such information qualifies as "prior art" as to any claimed subject matter. The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made.

06/21/2007 BABRAHA1 00000009 10042143

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180.00 DP

The following marked paragraphs are applicable in this IDS:

Timing of this IDS:

- ☐ **A.** This IDS is being filed per 37 CFR 1.97(b)
- ☐ (1): within 3 months of the U.S. filing date other than a CPA under 1.53(d);
- ☐ (2): within 3 months of the date of entry of the national stage as set forth in 1.491 in an international application;
- ☐ (3): before the mailing date of a first Office Action on the merits; **OR**
- ☐ (4): before the mailing date of a first Office Action associated with a request for continued examination (RCE) under 1.114;

AND, thus, no certification or fee is required.

- ☐ **B.** This IDS is being filed per 37 CFR 1.97(c), **AFTER** the period specified in 37 CFR 1.97(b) [section A of this IDS], and **BEFORE**:
- (a) the mailing date of any Final Action under 1.113,
- (b) a Notice of Allowance under 1.311, **OR**
- (c) an action that otherwise closes prosecution,

AND, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS ; **OR**
- ☐ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

OR, per 37 CFR 1.97(c), this IDS is accompanied by:

☐ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

☒ **C.** This IDS is being filed per 37 CFR 1.97(d), AFTER the period specified in 37 CFR 1.97(c) [section **B** of this IDS], and ON or BEFORE the payment of the Issue Fee;

AND, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS; **OR**
- ☐ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

AND, per 37 CFR 1.97(d), this IDS is accompanied by:

- ☒ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

Legible Copies of Listed References:

- ☒ **D.** In addition to the attached listing, accompanying this IDS is a legible copy of each listed:
- (1) foreign patent document;
 - (2) pending unpublished U.S. application OR that portion of the application that caused it to be listed including any claims directed to that portion; **AND**
 - (3) non-patent document or that portion thereof that caused it to be listed;
 - (4) other information or that portion that caused it to be listed.

- ☐ E. Consistent with 37 CFR 1.98(d), because the IDS submitted in parent U.S. Patent Application No. _____, to which this application claims priority per 35 U.S.C. 120, complies with 37 CFR 1.98(a) to (c), copies of the patent documents, non-patent documents, pending U.S. application, and other information submitted in that parent application do not accompany this IDS.

Related U.S. Application(s):

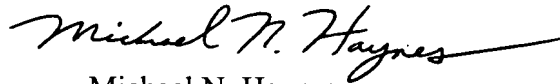
- ☐ K. The Examiner's attention is directed to U.S. Patent Application No. _____, which is directed to related technical subject matter. The identification of this U.S. Patent Applications is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the documents cited therein during examination of the present application.
- ☒ L. This application is one of a series of related applications, namely, U.S. Patent Application Nos. 10/042,142, 10/042,165, 10/042,179, 10/042,166, 11/256,598, 11/398,297, 11/598,575, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the documents cited therein during the examination.
- ☐ M. The listed document(s) was/were cited by or submitted to the Office in parent application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. 120. Thus, copies of these documents are not attached. 37 CFR 1.98(d).
- ☐ N. Other:

CONCLUSION

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

Michael Haynes PLC

A handwritten signature in black ink that reads "Michael N. Haynes". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Michael N. Haynes
Registration No. 40,014

Date: 19 June 2007

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Keswick, VA 22947
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/042,143
Filing Date	01/11/2002
First Named Inventor	Lin, Wei
Group Art Unit	2155
Examiner Name	Baturay, Alicia
Attorney Docket Number	2000-0672A (1014-200)

PUBLISHED U.S. PATENT DOCUMENTS

Examiner Initials	Application or Patent Number	Name of Applicant or Patentee	Date of Publication
	6,118,793	Chen	12 September 2000
	7,068,649	Fisher	27 June 2006
	6,961,344	Gaspar	1 November 2005
	6,137,793	Gorman	24 October 2000
	11/256,598	Lin	21 October 2005
	7,035,270	Moore, Jr.	25 April 2006
	7,010,051	Murayama	7 March 2006
	6,252,881	Samoylenko	26 June 2001
	7,197,244	Thomas	27 March 2007

Examiner
SignatureDate
Considered

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/042,143
		Filing Date	11 January 2002
		First Named Inventor	Lin, Wei
		Examiner Name	Baturay, Alicia
		Art Unit	2155
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	2000-0672A (1014-200)
TOTAL AMOUNT OF PAYMENT (\$)		180.00	

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-2504 Deposit Account Name: Michael N. Haynes

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = 0 x 50 = 0 **Multiple Dependent Claims** Fee (\$): 0 Fee Paid (\$): 0

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = 0 x 200 = 0 **Multiple Dependent Claims** Fee (\$): 0 Fee Paid (\$): 0

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	0 (round up to a whole number) x	250	0

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	0
Other: Submission of IDS	180

SUBMITTED BY			
Signature	<i>Michael N. Haynes</i>	Registration No. (Attorney/Agent)	40,014
Name (Print/Type)	Michael N. Haynes	Telephone	434-972-9988
		Date	19 Jun 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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